Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

SQUEAKING NOISE FROM REAR OF VEHICLE WHEN DRIVING ON BUMPY ROADS AND TURNING

Bulletin No.: 02-001/24

Last Issued: 01/30/2024

BULLETIN NOTES

This bulletin supersedes the previously issued bulletin(s) listed below. The changes are noted in Red.

Previous TSBs:	Date(s) Issued:
02-004/23	11/08/23

APPLICABLE MODEL(S)/VINS

2024 CX-90 with VINS lower than JM3KK*****152396 (produced before December 2, 2023)

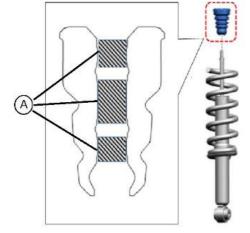
DESCRIPTION

Some customers may complain about squeaking noise coming from the rear of vehicle when driving on bumpy roads and turning. This is caused when the lubricant coating comes out of the bump stopper, changing the resistance between the damper rod and bump stopper. To eliminate this concern, rubber grease is being added inside the bump stoppers during the production process.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

- 1. Verify the customer concern.
- 2. Remove both rear bump stoppers according to the instructions in MGSSI (REAR SHOCK ABSORBER AND COIL SPRING REMOVAL/INSTALLATION) and (REAR SHOCK ABSORBER AND COIL SPRING DISASSEMBLY/ ASSEMBLY).
- 3. Apply rubber grease (0.5-1.0g) inside the bump stopper, principally at the areas indicated in the image below (A).



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- 4. Install the parts in the reverse order of removal.
- 5. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
9YB04-1237	NUT	2	[R]

[[]R]: Replacement parts

WARRANTY INFORMATION

NOTE:

- · This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- · Additional diagnostic time cannot be claimed for this repair.

Warranty Type	А	
Symptom Code	82	
Damage Code	99	
Part Number Main Cause	KBB6-28-1A1	
Quantity	0	
Operation Number / Labor Hours:	XXWGECAX / 1.4 Hrs. (both sides)	

NOTE: Claim nut(s) (9YB04-1237) as related part(s).

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